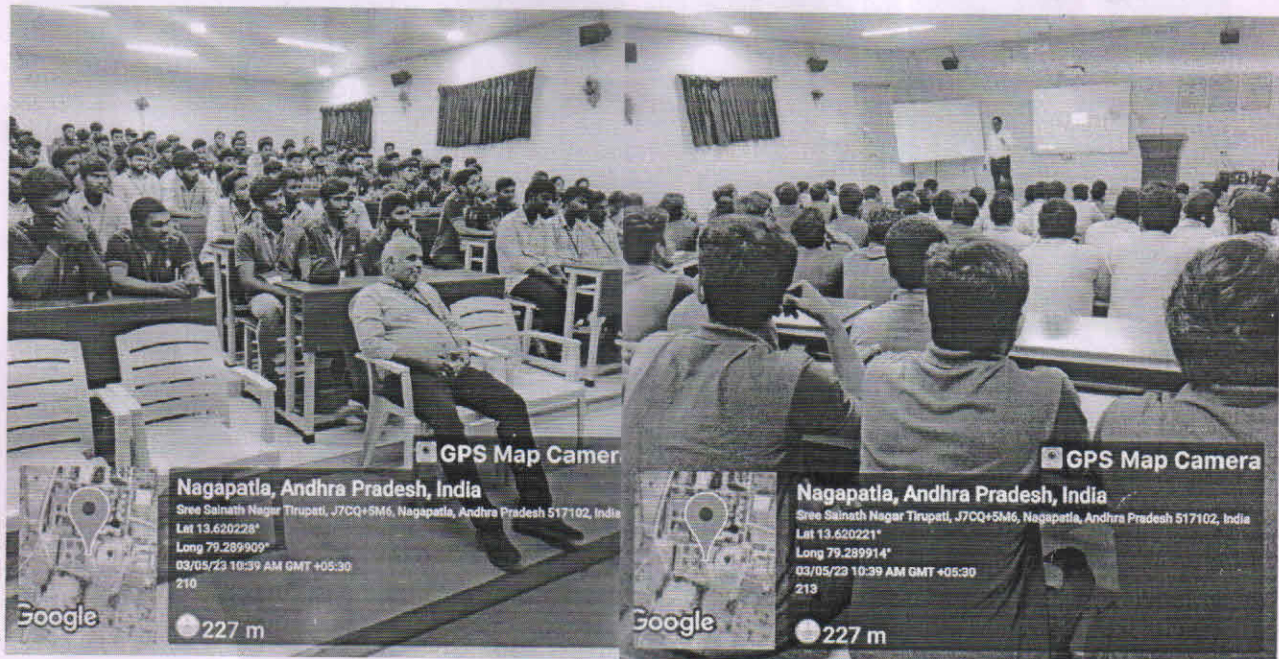


Department: ME | Date: 03.05.2023

Guest lecture on "Advances in Thermal Energy Systems"

The Department of Mechanical Engineering organized a guest lecture on 3rd May 2023 for Mechanical Engineering Students. Dr. N. Anantha Krishna and Dr. R. Ramesh organized the guest lecture and the lecture was given on "Advances in Thermal Energy Systems" under the CAMS Club on 03.05.2023. Dr. R. Meenakshi Reddy Associate Professor, Department of Mechanical Engineering G. Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh addressed the students of Mechanical Engineering .

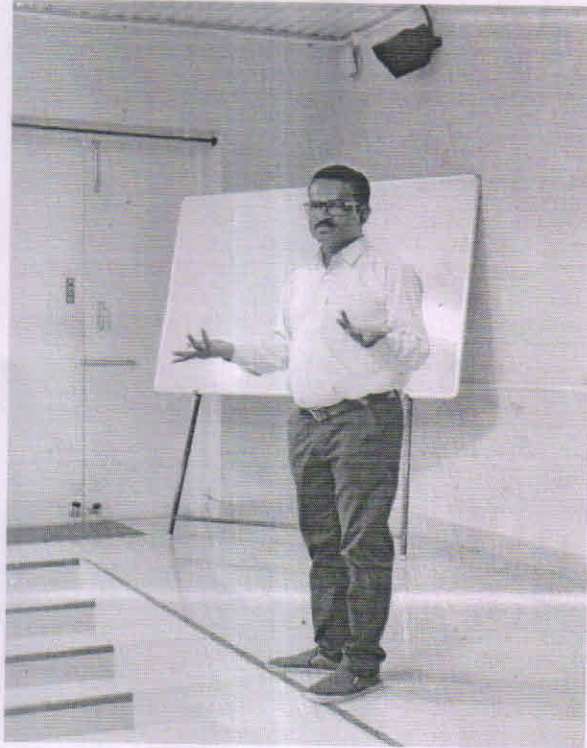
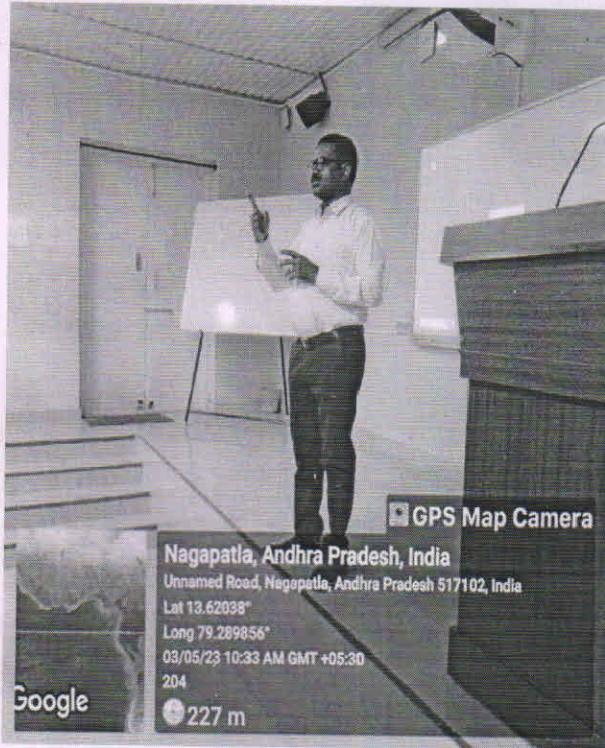


Participants attending the guest lecture

Dr. N. Anantha Krishna introduced the resource person to the participants. The resource person initiated the session with an introductory remarks on significance of ethical and moral realms in ones's life. In this regard, the resource person delivered a motivational talk on several key topics related to personal and professional growth. They highlighted the significance of changing one's attitude to achieve success, and discussed various strategies for developing one's personality and communication skills. The talk also emphasized the value of perseverance, tolerance, and maintaining high moral standards in all aspects of life.

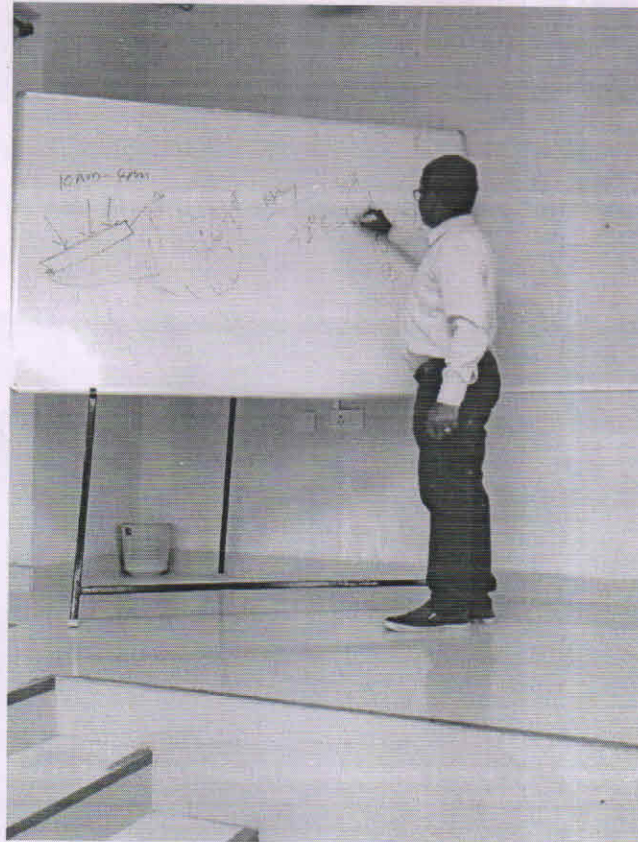
The resource person encouraged the audience to adopt a positive mindset and to view challenges as opportunities for growth. Invaluable insights were given on how to cultivate qualities

such as resilience, adaptability, and a willingness to learn from mistakes. Additionally, tips were provided on how to improve communication skills, such as active listening, clear articulation, and effective nonverbal communication.



Resource person Dr. R. Meenakshi Reddy interacting with the participants

Eventually, the resource person grabbed the attention of the participants on the need for usage of the sources of energy other than the traditional fossil fuels (such as oil, coal, and natural gas), which are shorter in supply and which are considered harmful to the environment. In this regard, need for thermal energy storage systems were discussed deliberately. The session was interactive and replete with lot of analogies and metaphors. The talk unfolded many abstruse concepts in thermal energy storage systems in a simple way with the aid of aforementioned keys. Also, the modus operandi for working through collaborative research with experts, sound in the realm of TES was described in detail.



Resource person explicating the concept of Thermal Energy Systems

In conclusion, the resource person reiterated the importance of maintaining high ethical standards in all aspects of life, and the importance of treating others with respect and kindness. The resource person shared personal anecdotes or stories of individuals who exemplify the qualities they discussed during introduction, in order to inspire and motivate the audience. Overall, the talk was aimed at helping individuals develop the mindset and skill-set needed to achieve their goals and become successful in both their personal and professional lives. The program ended with the vote of thanks by the coordinator. 106 students attended the lecture.

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